

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An eyewear comprising:

a frame; and

a Bluetooth transceiver for short-distance wireless communication,

wherein said Bluetooth transceiver is embedded in said frame, and wherein said

Bluetooth transceiver being is configured to form capable of forming an ad hoc wireless network with a plurality of devices.

2.(Original) The eyewear of Claim 1 wherein the communication between said transceiver and said devices is via signals conforming to the Bluetooth standard.

3.(Original) The eyewear of Claim 1 wherein any one of said transceiver and said devices can be configured to be a master or a slave in a master-slave configuration.

4.(Original) The eyewear of Claim 1 wherein said devices are mobile devices.

5.(Original) The eyewear of Claim 4 wherein said mobile devices are chosen from a group consisting of a phone, a computer, a radio, a compact disc player, a camera, a distance alarm, a heart rate monitor and a hand held global positioning satellite system.

6.(Original) The eyewear of Claim 4 wherein said devices are located in the range of one hundred meters or less.

7.(Original) The eyewear of Claim 1 wherein said transceiver automatically changes the output power to adjust the range of transmission to exactly the required range.

8.(Original) The eyewear of Claim 1 wherein said transceiver and said devices each have a clock, and said clocks are automatically synchronized with one of said clocks that is a designated master clock.

9.(Original) The eyewear of Claim 1 wherein said transceiver can communicate with only those devices that are preset to communicate with said transceiver.

10.(Original) The eyewear of Claim 1 wherein said transceiver can work in a noisy radio environment, and is audible under severe conditions.

11.(Currently Amended) The eyewear of Claim 1 wherein said frame further comprises comprising:

——— a frame; and

——— at least one temple, said temple being detachably attached to the remainder of said frame.

12.(Original) The eyewear of Claim 11 further comprising:

an apparatus, said apparatus being attached to said temple.

13.(Currently Amended) The eyewear of Claim 14² wherein said apparatus is selected from a group consisting of an audio device having a speaker and a microphone, a camera, a display device, a distance alarm and an ear bud.

14.(Original) The eyewear of Claim 11 further comprising:

an apparatus, said apparatus being attached to said frame.

15.(Original) The eyewear of Claim 14 wherein said apparatus is selected from a group consisting of an audio device having a speaker and a microphone, a camera, a display device, a distance alarm and an ear bud.

16.(Original) The eyewear of Claim 11 further comprising;

a hinge, said hinge connecting said frame and said temple;

a first pad located on said frame; and

a second pad located on said temple;

wherein said first pad and said second pad contact each other when said temple is in open position, thereby establishing an electrical connection.

17.(Original) The eyewear of Claim 11 further comprising:

a hinge;

a connector having a male portion and a female portion, wherein said hinge is connected to said frame and said female portion, and said temple is connected to said male portion such that when said male portion is engaged with said female portion said temple is attached to said frame substantially hiding from view said connector and said hinge.

18.(Original) The eyewear of Claim 11 further comprising:

a hinge;

a connector having a male portion and a female portion, wherein said hinge is connected to said frame and said male portion, and said temple is connected to said female portion such that when said male portion is engaged with said female portion said temple is attached to said frame substantially hiding from view said connector and said hinge.

19.(Original) The eyewear of Claim 17 further comprising:

an on off switch, said switch being located on the temple.

20.(Original) The eyewear of Claim 12 wherein at least a portion of said apparatus is embedded in said temple.

21.(Original) The eyewear of Claim 20 further comprising:

conductors, said conductors being embedded in said temples and said frame and said conductors establishing electrical connection between different components of said apparatus.

22.(Currently Amended) A distance alarm system comprising:

an eyewear, further comprising a frame; and

a Bluetooth transceiver for short-distance wireless communication ~~mounted on~~
embedded in said frame of said eyewear; and

a device, said device and said Bluetooth transceiver being ~~capable of~~ configured
to ~~forming~~ form an ad hoc wireless network, ~~and generating~~

wherein said device triggers generation of an alarm signal when said device
exceeds a predetermined distance from said eyewear.

23.(Currently Amended) The distance alarm of Claim 22 wherein said distance at
which the alarm signal is generated is set by the user.

24.(Original) The distance alarm of Claim 22 wherein the communication
between said transceiver and said device is via signals conforming to the Bluetooth standard.

25.(Currently Amended) The distance alarm of Claim 22 wherein said generated
alarm signal is one of a visual, a vibratory and an audible alarm.

26-28. (Previously Cancelled)

29.(Currently Amended) A method of generating an alarm comprising:

providing an eyewear having a frame and a Bluetooth transceiver for short-
distance wireless communication, said Bluetooth transceiver being embedded in said frame;

providing a device having a second transceiver for short-distance wireless
communication;

forming an ad hoc wireless network between said device and said eyewear; and
generating an alarm when said device exceeds a predetermined distance from said eyewear.

30. The method of Claim 29 further comprising:

communicating between said eyewear and said device via signals conforming to
Bluetooth standard.

31-32. (Previously Cancelled)